

**DECLARATION AND POWER OF ATTORNEY FOR  
PATENT APPLICATION**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the specification of which: (check one)

XX is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_  
under Attorney's Docket Number \_\_\_\_\_  
as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

**ITERATIVE DRILLING SIMULATION PROCESS FOR  
ENHANCED ECONOMIC DECISION MAKING**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Theodore Baroody	Reg. No. 45,417	Christopher P. Kosh	Reg. No. 42,760
Jeffrey M. Becker	Reg. No. 35,442	Michael J. Balconi-Lamica	Reg. No. 34,291
James R. Bell	Reg. No. 26,528	Todd Mattingly	Reg. No. 40,298
Daniel E. Burke	Reg. No. 46,588		
L. Howard Chen	Reg. No. 46,615	David L. McCombs	Reg. No. 32,271
Randall E. Colson	Reg. No. 40,566	John W. Montgomery	Reg. No. 31,124
Michael A. Davis, Jr.	Reg. No. 35,488	Bill R. Naifeh	Reg. No. 44,962
Ruben C. DeLeon	Reg. No. 37,812	David M. O'Dell	Reg. No. 42,044
Brian J. Hubbard	Reg. No. 45,873	Phillip B. Philbin	Reg. No. 35,979
Rita M. Irani	Reg. No. 31,028	Constance M. Pielech	Reg. No. 46,991
Warren B. Kice	Reg. No. 22,732	Brandi W. Sarfatis	Reg. No. 37,713

Send correspondence to Michael J. Balconi-Lamica, Haynes and Boone, LLP, 600 Congress Avenue, Suite 1600, Austin, Texas 78701-3236 and direct all telephone calls to Michael J. Balconi-Lamica at 512/867-8400.

---

FULL NAME OF INVENTOR: William W. King

INVENTOR'S SIGNATURE:  DATED: MARCH 26, 2001

RESIDENCE: 13836 Paradise Valley Drive, Houston, Texas 77069

CITIZENSHIP: United States of America

POST OFFICE ADDRESS: PO BOX 60490 HOUSTON TEXAS 77205

---

ATTORNEY DOCKET  
063718.0272

PATENT APPLICATION  
09/820,242

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: William W. King  
Serial No.: 09/820,242  
Date Filed: March 28, 2001  
Examiner: Hoang C. Dang  
Group Art Unit: 3672  
Title: *Iterative Drilling Simulation Process for Enhanced  
Economic Decision Making*

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir or Madam:

REVOCATION OF ATTORNEY AND APPOINTMENT  
OF NEW ATTORNEYS FOR NON-PROVISIONAL APPLICATION,  
WITH CERTIFICATE UNDER 37 CFR 3.73(b)

Halliburton Energy Services, Inc., a Delaware Corporation, certifies that it is the assignee in the patent application identified above by virtue of a chain of title from the inventors of the patent application identified above, to the current assignee as shown below:

From: William W. King

To: Halliburton Energy Services, Inc.

Recorded in the Assignment Recorded of the United States Patent Office at  
Reel 011666, Frame 0175 on March 28, 2001.

I, William E. Shull, Vice President & Chief Patent Counsel, of Halliburton Energy Services, Inc., a Delaware Corporation, am empowered to sign this certificate on behalf of the assignee.

I hereby revoke all prior powers of attorney in the subject application and appoint the following as principal attorneys with full power to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

ATTORNEY DOCKET  
063718.0272

PATENT APPLICATION  
09/820,242

I hereby appoint:

Practitioners at Customer Number 31625,



31625

PATENT TRADEMARK OFFICE

all of the firm of Baker Botts L.L.P., my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

Send Correspondence To:

Baker Botts L.L.P.  
98 San Jacinto Blvd  
1500 San Jacinto Center  
Austin, Texas 78701  
At the above Customer Number

Direct Telephone Calls To:

Thomas R. Felger  
at 512.322.2599  
Attorney Docket 063718.0272

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

HALLIBURTON ENERGY SERVICES, INC.

By: William E. Shull  
William E. Shull  
Its: Vice President & Chief Patent Counsel  
Date: June 18, 2003